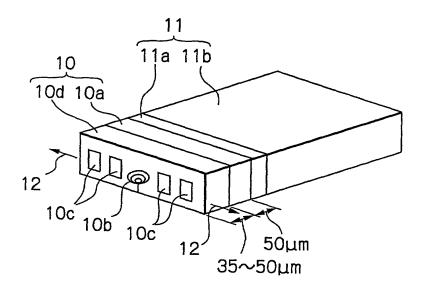
APPLN. FILING DATE: FEBRUARY 25, 2002 TITLE: HEAD SLIDER WITH PRECISE POSITIONING ACTUATOR AND MANUFACTURING METHOD...

Inventor(s): Takeshi Wada et al. Application Serial No: 10/081,236

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Fig. 1

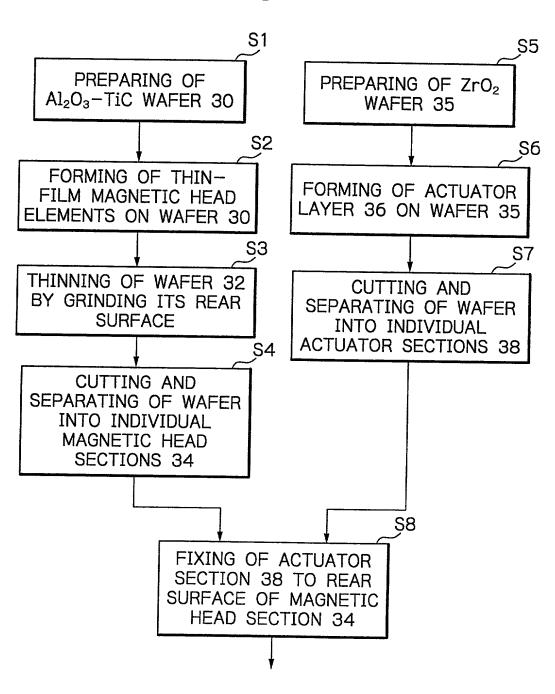


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INVENTOR(S): TAKESHI WADA ET AL. APPLICATION SERIAL NO: 10/081,236

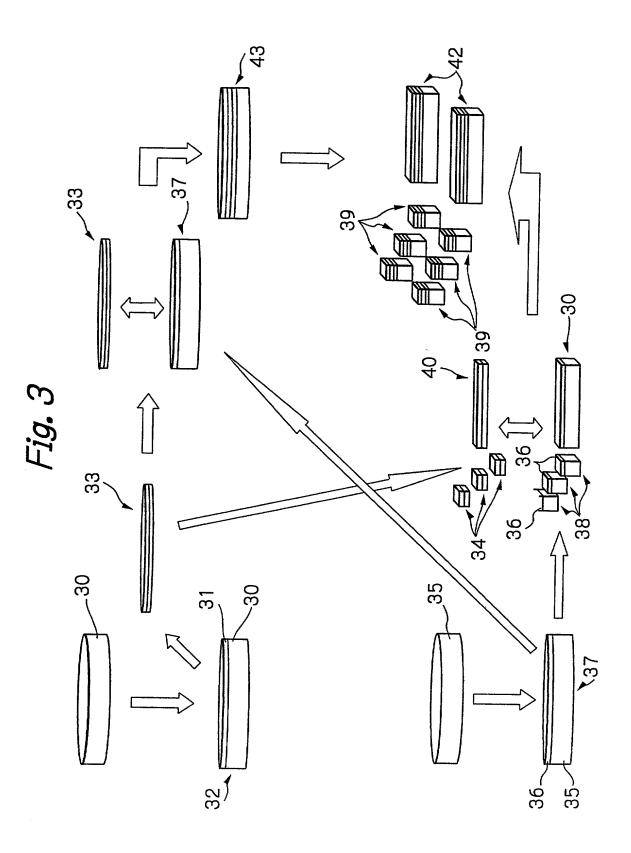
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Fig. 2



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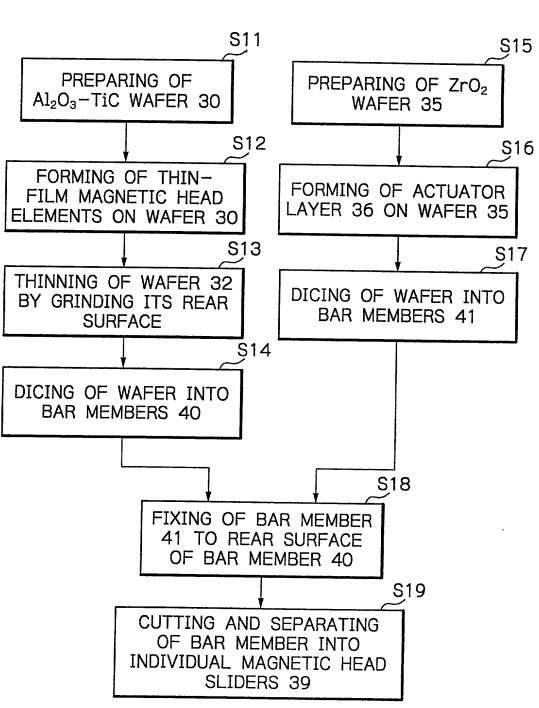


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Fig. 4

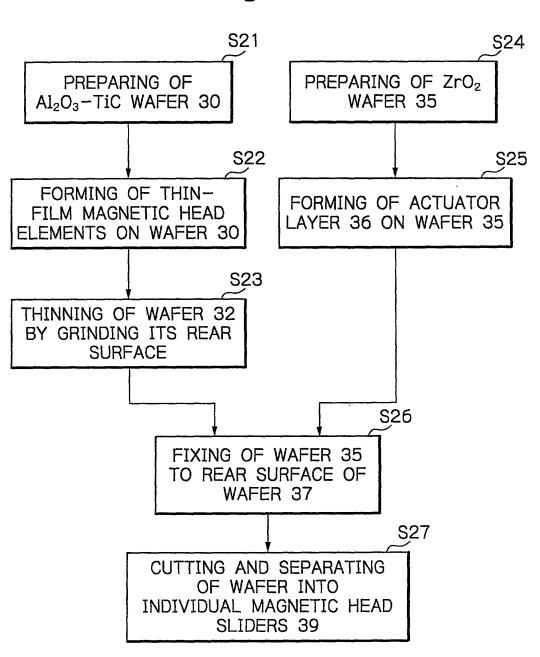


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Fig. 5



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Fig. 6

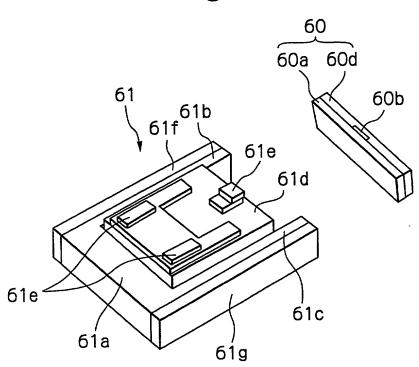
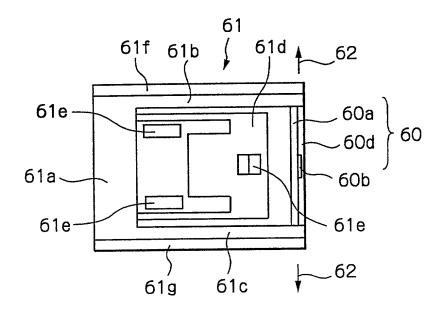


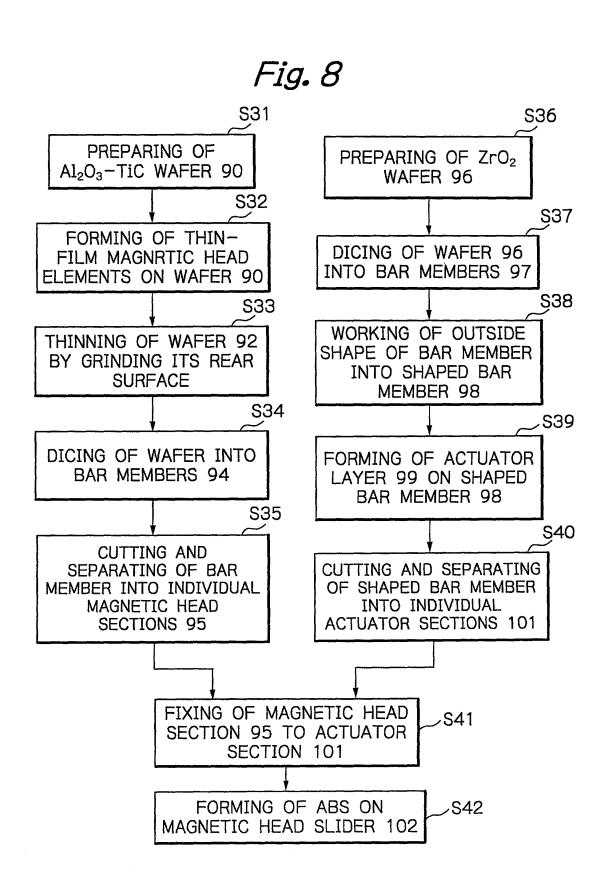
Fig. 7



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INVENTOR(S): TAKESHI WADA ET AL. APPLICATION SERIAL NO: 10/081,236

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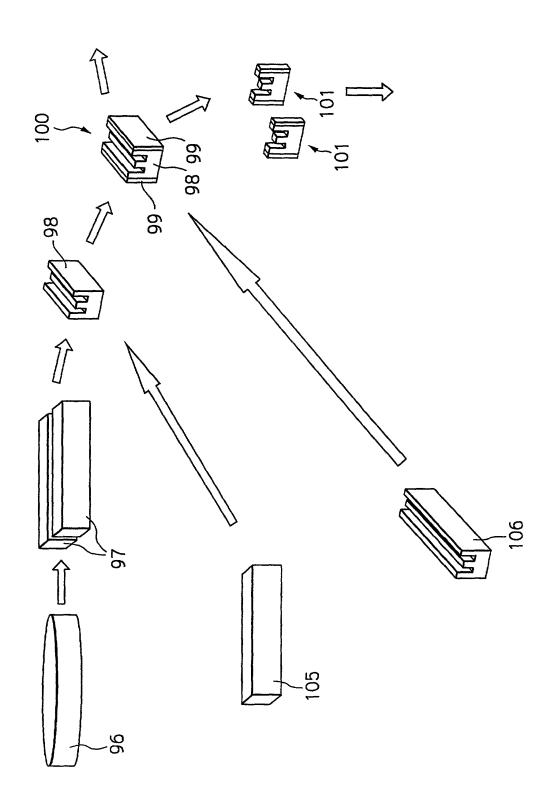
APPLN. FILING DATE: FEBRUARY 25, 2002
TITLE: HEAD SLIDER WITH PRECISE POSITIONING
ACTUATOR AND MANUFACTURING METHOD...

Inventor(s): Takeshi Wada et al. Application Serial No: 10/081,236 **SHEET 8 of 10**

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Inventor(s): Takeshi Wada et al. Application Serial No: 10/081,236

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INVENTOR(S): TAKESHI WADA ET AL.

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Fig. 11 S51 **S55** PREPARING OF PREPARING OF ZrO2 Al₂O₃-TiC WAFER 90 WAFER 96 **S52 S56** FORMING OF THIN-DICING OF WAFER 96 FILM MAGNRTIC HEAD INTO BAR MEMBERS 97 **ELEMENTS ON WAFER 90 S57** S53 WORKING OF OUTSIDE THINNING OF WAFER 92 SHAPE OF BAR MEMBER BY GRINDING ITS REAR INTO SHAPED BAR SURFACE MEMBER 98 **S58 S54** FORMING OF ACTUATOR DICING OF WAFER INTO LAYER 99 ON SHAPED BAR MEMBERS 94 BAR MEMBER 98 FIXING OF BAR MEMBER 94 **S59** TO BAR MEMBER 100 FOR **ACTUATOR** CUTTING AND SEPARATING OF BER MEMBER INTO ∠S60 INDIVIDUAL MAGNETIC HEAD SLIDERS 102 FORMING OF ABS ON √S61 MAGNETIC HEAD SLIDER 102